EP10

CREATED BY PSION. DRIVING YOUR BUSINESS.

MEET THE ALL-NEW PSION EP10

The market's most durable and complete enterprise PDA

Built on the core technologies of the Omnii™ platform, the Psion EP10™ packs full-sized functionality into a handy, ergonomic device - making it the industry's most powerful, durable enterprise PDA.

Unlike consumer-grade hardware, EP10 is optimized for commercial and industrial applications. It delivers all the performance of Psion's premium industrial handhelds – in a more affordable, compact form. EP10: it works harder so your business can work smarter in the field.

www.psion.com

EP10
SPECIFICATIONS*

MODEL NUMBER: 7515
MODEL NAME: EP10

PLATFORM
- Industrial-class AM3715 Sitara microprocessor (ARM Cortex A8) @ 800 MHz
- **On-board RAM**: 256 MB SDRAM
- **On-board ROM**: 2 GB Flash

WIRELESS COMMUNICATIONS
- On-board IEEE 802.11a/b/g/n (CCX V4 Certified) radio:
  - **Security**: 802.1X, WPA / WPA2-Enterprise
  - **Authentication**: FAST-MSCHAPv2; LEAP; PEAPv0-MSCHAPv2; PEAPv1-GTC; TLS
  - **Encryption**: 64/128 WEP, AES-CCMP, TKIP
- Bluetooth® v2.0 + EDR radio
- UMTS 3.8G HSPA+ radio
  - **Five Band UMTS**: 800/850, AWS, 1900, 2100 MHz
  - **Quad-Band GSM**: 850, 900, 1800, 1900 MHz
- CDMA EVDO Rev A radio
  - **Dual Band**: 800/1900 MHz
- Integrated 5 band Antenna, supports both voice and data
- SiRFstarIV GPS with SiRFInstantFix A-GPS support (48 channel)
- Active jammer removal

OPERATING SYSTEM
- Windows® Embedded Handheld 6.5.3

APPLICATION SOFTWARE
- Windows® Office Mobile 2010, includes Word, Excel, PowerPoint, OneNote & SharePoint
- Internet Explorer Mobile
- Windows Office Outlook Mobile
- Windows Media Player Mobile
- Device Management Software - Mobile Control Center:
  - Easy configuration management and provisioning platform
  - Powerful remote control and troubleshooting functionality
  - Integrated real time geofancing and location services
  - Advanced device security, user authentication and lockdown features.
- Psion Software Advantage supports customization, deployment and enhanced productivity

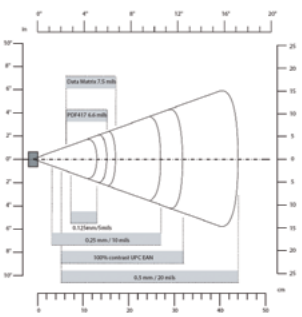
PROGRAMMING ENVIRONMENT
- HTML, XML
- Mobile Devices SDK
- Java™
- Visual Studio® 2008
- Standard protocol APIs – Windows® sockets

BARCODE APPLICATIONS
- EA11 2D Imager
- Scanning Performances:
  - **Scan Rate**: 2D mode: 56 images/s auto adaptive
  - **Linear emulation mode**: 200 scans/s auto adaptive
  - **Scan angle**: 38.9° (Horizontal), 25.4° (Vertical)
  - **Optical resolution**: 752 (H) x 480 (V) pixels, 256 gray levels
  - **Print Contrast**: down to 25%

- Symbologies:
  - **1D symbologies**: EAN/UPC, GS1 Databar (limited expanded & omni-directional), RSS, Code 39, Code 128, UCC/EAN 128, ISBN, ISBT, Interleaved/Matrix/ Industrial and Standard 2 of 5, Codabar, Code 93/93i, Code 11, MSI, Plessey, Telepen, postal codes (Australian Post, BPO, Canada Post, Dutch Post, Japan Post, PostNet, Sweden Post)

  - **2D symbologies**: Data Matrix, PDF417, Micro PDF 417, Codablock Maxicode, QR, Aztec GS1 composite codes

EA11 Optics



ENHANCED FEATURES
- Accelerometer
- Digital Compass
- Gyroscope
- Light Sensor
- Proximity Sensor

DISPLAY
- 3.7" VGA portrait mode
- Backlight feature 165 cd/m2 output
- Sunlight readable with integrated touch screen
- Color 480 x 640 graphic TFT
- Passive stylus or finger operation

AUDIO & VOICE
- Built-in 85db mono speaker
- Microphone
- Receiver
- Supports VoIP, speech recognition, & Push-to-Talk applications
- Wireless Bluetooth® headset support
- Front and rear speakers

KEYPAD
- QWERTY

- AZERTY

- Numeric

- High reliability keypad ultra-white backlight
- Ergonomically enhanced for ambidextrous one-hand operation

CAMERA
- 3.2 Mega Pixel Color
- Auto Focus
- Dual LED Flash

POWER MANAGEMENT
- Optional 3.7V @ 2400 mAh or High Cap 3600 mAh Li-ion rechargeable batteries
- Full Shift operation
- SMART battery
- System backup during battery swap

MEMORY EXPANSION SLOT
- MicroSD slot

ACCESSORIES
- Single Desktop Dock Charger
- Quad Desktop Dock Charger
- 4-Slot Battery Charger
- Vehicle Cradle (both Passive and Active options)
- CLA Charger
- Hand Strap
- Stylus & Tether
- Carrying Case options

SNAP MODULES
- USB and DC Input
- RS232 and DC input
- Customizable with HDK & SDK

PHYSICAL DIMENSIONS AND WEIGHT
- Device: 6.2" x 3.1" x 1.2" (158 mm x 78 mm x 30.6 mm)
- Weight with 2400 mAh battery: 0.76 lb (345 g)

Weight: 345g (0.76lb)

REGULATORY APPROVALS
- FCC Parts 15B, 15C, 15E, 22H, 24E, 27
- IC RSS-210, RSS-132, RSS-133
- EN 300 328, EN 301 489, EN 55022, EN55024, EN301 511, EN301 908, EN300 440, EN301 893
- Safety IEC/EN 60950-1
- Laser Safety IEC 60825-1

USER ENVIRONMENT
- **Operating Temperature**: 14ºF to 122ºF (-10ºC to +50ºC)
- **Storage Temperature**: -4ºF to 140ºF (-20ºC to +65ºC)
- **Relative Humidity**: 5% to 95% RH non-condensing
- **Rain & Dust Protection**: IP54, IEC 529
- **Drop**: 5 ft (1.5m) - 26 drops on each edge, corner, and face to polished concrete; multiple drops at 6 ft (1.8m)
- **Tumble**: 1000 times at .5 m (2000 drops), IEC 60068-2-32
- **ESD**: +/- 15k Vdc air discharge, +/- 8k Vdc contacts

A complete list of accessories is available at www.psion.com

Product is ROHS Compliant.

* Note this product will carry the CE Mark.
* Specifications are subject to change without notice.

Powered by Windows® Embedded

For more information, please visit psion.com

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